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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Not Yet Assigned
RICHARD ANTONY KIRK ET AL.	)	
	:	Group Art Unit: 2621
Appln. No.: 09/963,635	)	
	:	
Filed: September 27, 2001	)	
	:	
For: IMAGE PROCESSING	)	
APPARATUS	:	January 22, 2002

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in

accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is

directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed

documents are also enclosed.

A concise explanation of relevance of Japanese Patent No. JP 9170914 is

given in the attached English abstract and on pages 2, 15-16, and 29 of the specification.

The Examiner's attention is also directed to the following U.S. applications:
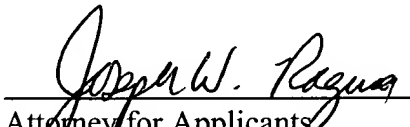
APPLN. NO.	FILING DATE	GROUP ART UNIT
09/519,666	March 6, 2000	2721
09/586,886	June 5, 2000	2772
09/718,405	November 24, 2000	2171
09/969,815	October 4, 2001	NYA

Copies of the cited U.S. applications, as originally filed, are enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

Joseph W. Ragusa

Attorney for Applicants

Registration No. _38,586_

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FORM PTO 1449 (modified)		ATTY DOCKET NO. 01623.001663		APPLICATION NO. 09/963,635		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		APPLICANT **RICHARD ANTONY KIRK ET AL.**				
		FILING DATE **SEPTEMBER 27, 2001**		GROUP 2621		

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,960,125	09/28/99	Michael et al.	382	294	
		5,815,683	09/29/98	Vogler	395	500	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	9170914	06/30/97	Japan	G01B	11/24	Abstract
	WO	01/39124 A2	05/31/01	PCT	G06T	7/00	Yes
	EP	0 898245 A1	02/24/99	EPO	G06T	7/00	Yes
	EP	0 930583 A1	07/21/99	EPO	G06T	7/00	Yes
	EP	0 790584 A2	08/02/97	EPO	G06T	17/00	Yes
	EP	0 794517 A2	09/10/97	EPO	G06T	15/10	Yes
	EP	0 794516 A2	09/10/97	EPO	G06T	15/00	Yes
	GB	2325996A	12/09/98	GB	G05F	17/50	Yes
	WO	98/18117	04/30/98	PCT	G06K	9/00	Yes

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		Wolfgang Niem, Image and Vision Computing 17, University of Hannover, "Automatic Reconstruction of 3D Objects Using a Mobile Camera," 1999, (pages 125-134).
		Wolfgang Niem, University of Hannover, "Automatic Reconstruction of 3D Objects Using a Mobile Monoscopic Camera," (pages 1-8).
		Steven J. Gorler et al., Computer Graphics Proceedings, Annual Conference Series, "The Lumigraph," 1996, ACM-0-89791-764-4/96/008
		Richard Szeliski, "Rapid Octree Construction From Image Sequences," CVGIP: Image Understanding, vol. 58, No. 1, July 1993, (pages 23-30 and 47-48).
		William E. Lorensen and Harvey E. Cline, "Marching Cubes: A High Resolution 3D Surface Construction Algorithm," Computer Graphics, SIGGRAPH 87 Proceedings, July 1987, (21: pages 163-169).

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy form with next communication to applicant.

Form #61

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY DOCKET NO. 01263.001663	APPLICATION NO. 09/963,636
APPLICANT	RICHARD ANTONY KIRK ET AL.
FILING DATE SEPTEMBER 27, 2001	GROUP 2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		Jules Bloomenthal, "An Implicit Surface Polygonizer," Graphics Gems IV, AP Professional, 1994, ISBN 0123361559, (pages 324-350).
		Richard I Hartley, "Euclidean Reconstruction From Unclibrated Views," Applications of Invariance in Computer Vision, Mundy/Zisserman/Forsyth eds., 1993, (pages 237-256).
		Kiriakos N. Kutulakos and Steven M. Seitz, University of Rochester Computer Sciences Technical Reports No. 680, "What Do N Photographs Tell Us About 3D Shape," January 1998, (pages 1-8).
		Kiriakos N. Kutulakos and Steven M. Seitz, University of Rochester Computer Sciences Technical Reports No. 692,"A Theory of Shape By Space Carving," May 1998, (pages 1-27).

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy form with next communication to applicant.

Sheet 2 of 2

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